

TRAINING OBJECTIVES FOR A SUPPLEMENTAL TRAFFIC LIDAR OPERATOR TRAINING PROGRAM

Michigan Speed Measurement Task Force

Approved – October 22, 1999

Michigan's approach for meeting the needs for traffic lidar operator training is through the development and implementation of a *supplemental traffic lidar operator training program*. This program would recognize that new traffic lidar operators already have successfully completed another M.C.O.L.E.S. approved basic speed measurement device operator training program – for example, the Michigan Basic Radar Operator Training Program or the Michigan Radar Update Training Program. This appears to be a reasonable course of action since there are over six thousand M.C.O.L.E.S. certified traffic radar operators in Michigan, and these are the most likely users of traffic lidar devices. A need may arise in the future to develop a *basic traffic lidar operator training program* which would assume that a person has not had any prior training with traffic speed measurement devices.

The goal of the *supplemental traffic lidar operator training program* is to prepare currently certified traffic radar operators in the proficient use of lidar speed measurement devices and in the articulate and correct presentation of related testimony in judicial reviews. This would be achieved by supplementing the training of currently certified radar operators with materials unique to traffic lidar devices. Specific objectives for such a *supplemental traffic lidar operator training program* would be as follows:

1. Describe the basic principles of operation of traffic lidar devices.
2. Demonstrate basic skills in verifying and operating a specific traffic lidar device.
3. Identify the specific traffic lidar model(s) used by the trainee's agency and describe its (their) major components and functions.
4. Identify and describe the laws, court rulings, regulations, policies, and procedures affecting lidar speed enforcement in Michigan.



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